

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE		Atty. Docket No. 11268A	Serial No. 10/014,156
<b>LIST OF PRIOR ART CITED BY APPLICANT</b>		<b>RECEIVED</b> FEB 13 2003	
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U.S. PATENT DOCUMENTS							
Examiner Initial		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (if appropriate)

  

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES      NO

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)			
✓	1 X. X. Du, et al. (1994), "Interleukin-11: A Multifunctional Growth Factor Derived From the Hematopoietic Microenvironment", <u>Blood</u> , 83: pp. 2023-2030		
✓	2 Y.C. Yang, et al. (1992), "Interleukin-11 and Its Receptor", <u>Biofactors</u> , 4: pp. 15-21		
✓	3 S.R. Paul, et al. (1990), "Molecular Cloning of a cDNA Encoding Interleukin 11, a Stromal Cell-Derived Lymphpoietic and Hematopoietic Cytokine", <u>Proc. Natl. Acad. Sci. USA</u> , 87: pp. 7512-7516		
✓	4 M. Musashi, et al. (1991), "Synergistic Interactions Between Interleukin-11 and Interleukin-4 in Support of Proliferation of Primitive Hematopoietic Progenitors of Mice", <u>Blood</u> , 78: pp. 1448-1451		
✓	5 K.R. Schibler, et al. (1992), "Effect of Interleukin-11 on Cycling Status and Clonogenic Maturation of Fetal and Adult Hematopoietic Progenitors", <u>Blood</u> , 4: pp. 900-903		
✓	6 K. Tsuji, et al. (1992), "Enhancement of Murine Hematopoiesis by Synergistic Interactions Between Steel Factor (ligand for c-kit), Interleukin-11, and Other Early Acting Factors in Culture", <u>Blood</u> , 79: pp. 2855-2860		
✓	7 Samuel A. Burstein, et al. (1992), "Leukemia Inhibitory Factor and Interleukin-11 Promote Maturation of Murine and Human Megakaryocytes in Vitro", <u>J. Cell. Physiol.</u> , 153: pp. 305-312		
✓	8 Giao Hangoc, et al. (1993), "In Vivo Effects of Recombinant Interleukin-11 on Myelopoiesis in Mice", <u>Blood</u> , 81: pp. 965-972		
✓	9 Masanao Teramura, et al. (1992), "Interleukin-11 Enhances Human Megakaryocytopoiesis in Vitro", <u>Blood</u> , 79: pp. 327-331		
✓	10 Yuji Yonomura, et al., (1992), "Synergistic Effects of Interleukin 3 and Interleukin-11 on Murine Megakaryopoiesis in Serum-free Culture", <u>Exp. Hematol.</u> , 20: pp. 1011-1016		
✓	11 Heinz Baumann, et al., (1991), "Interleukin-11 Regulates the Hepatic Expression of the Same Plasma Protein Genes as Interleukin-6", <u>J. Biol. Chem.</u> , 266: pp. 20424-20427		
EXAMINER	TOM WILSON	DATE CONSIDERED	2-24-04



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<b>LIST OF PRIOR ART CITED BY APPLICANT</b>  (Use several sheets if necessary)		<b>RECEIVED</b> FEB 13 2003 TECH CENTER 1600/2900	
		Applicants Douglas James Hilton, et al.	Filing Date Dec. 7, 2001 Group 1646

**U.S. PATENT DOCUMENTS**

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**FOREIGN PATENT DOCUMENTS**

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION

**OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

✓ 12	Ichiro Kawashima, et al. (1991), "Molecular Cloning of cDNA Encoding Adipogenesis Inhibitory Factor and Identity with Interleukin-11", <u>Febs. Lett.</u> , <b>283</b> : pp. 199-202
✓ 13	D.C. Keller, et al. (1993), "Interleukin-11 Inhibits Adipogenesis and Stimulates Myelopoiesis in Human Long-Term Marrow Cultures", <u>Blood</u> , <b>82</b> : pp. 1428-1435
✓ 14	J. Sambrook, et al., (1989), "Molecular Cloning", <u>A Laboratory Manual Cold Spring Harbor Laboratory</u> , Cold Spring Harbor, NY
✓ 15	Douglas J. Hilton, et al. (1994), "Cloning of a Murine IL-11 Receptor α-chain; Requirement for gp130 for High Affinity Binding and Signal Transduction", <u>EMBO Journal</u> , <b>13</b> : pp. 4765-4777
✓ 16	Da-Wei Gong, et al. (1996), "Genomic Structure and Promoter Analysis of the Human obese Gene", <u>J. Biol. Chem.</u> , <b>271</b> : pp. 3971-3974
✓ 17	Seiichi Mizushima, et al. (1990), "pEF-BOS, a Powerful Mammalian Expression Vector", <u>Nucleic Acids Research</u> , <b>18</b> : pp. 5322
✓ 18	Nicos A. Nicola (1996), "Molecular Cloning of Two Novel Transmembrane Ligands for Eph-Related Kinases (LERKs) that are Related to LERK-2", <u>Growth Factors</u> , <b>13</b> : pp. 141-149
✓ 19	Douglas J. Hilton, et al. (1992), "Kinetic Analyses of the Binding of Leukemia Inhibitory Factor to Receptors on Cells and Membranes and in Detergent Solution", <u>J. Biol. Chem.</u> , <b>267</b> : 10238-10247
✓ 20	George Scatchard (1949), "The Attractions of Proteins for Small Molecules and Ions", <u>Ann. N.Y. Acad. Sciences</u> , <b>51</b> : 660-672
✓ 21	Unit 3.3.1 (1995), "Mapping by Partial Endonuclease Digestions", <u>Current Protocols in Molecular Biology</u>
✓ 22	Marvin B. Shapiro, et al. (1987), "RNA Splice Junctions of Different Classes of Eukaryotes: Sequence Statistics and Functional Implications in Gene Expression", <u>Nucleic Acids Research</u> , <b>15</b> : 7155-7174

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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			